					001105	Application Number	09/899,977	_
		ORMATION				Filing Date .	6 July 2001	_
	STA	TEMENT B	Y	۱PF	LICANT	First Named Inventor	Keeth, et al	_
						Group Art Unit	2818 2827	_
		(use as many she	e(3 &	s nea	essary)	Examiner Name	Net Yet Assigned M. TRAN	Τ
	Sheet	1	of	1	•	Atlamey Docket Number	DB000575-015	_
_								-

				U.S. PATENT DOC	UMENTS	
	洳 ┌ ─	8, Palent mber	Cha Cool	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Coburns, Lines, Where Ratewant Paggages or Relayant Floures Appear
MI/		384,7		Mori, et al.	01/24/1995	
VI 1/-		526,3		Roohparvar	06/11/1996	
MT/	5.	724.2	89	Watanabe	03/03/1998	
/MT	5.	960.4	55	Bauman	09/28/1999	
7						
	7					
		<u> </u>			- 	
			~			
	- -				 	
				<u> </u>	 	
					 	
			———		 	
				-		

				FORE	IGN PATENT DOCUMENT	S		
		F	oreign Patent Doc	Inemu	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T
Exeminer Initials	Cite No.*	Office ³	Numbers	Kind Codes (# known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Floures Appear	T
								1
						<u> </u>		
								L
		I						4_
		 						4
		 						┿
		 			• • • • • • • • • • • • • • • • • • • •	-		╁┈
				 		 		╁╴
=				- - 		 		+

Examiner Signature	/Michael Tran/	Date Considered 06/15/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line drough citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. * See attached Kinds of U.S. Patent Documents. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precode the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. * Applicant is to place a check mark hero if English language Translation is attached.

	•	sign (+) inside thi ork Reduction Ac			P persons are required to n	Appn. U.S. Patent and Traden pspond by a collection of informati	PTO/SB/08A (09-00) If or use through 10/31/2002 OMS 0651-0031 Tank Office: U.S. DEPARTMENT OF COMMERCE On whiese it comming a variet OMB control number.			
		de for form 1449/				Complete if Known				
	W.I.E.	^D144==	~~.			Application Number	Not yet assigned 09/899977			
					SCLOSURE	Filing Date	July 6, 2001			
ı	STA	TEMEN'	T BY	' P	IPPLICANT	First Named Inventor	Keeth et al.			
- 1		_			•	Group Art Unit	Not yet assigned 2827			
<u> </u>		(USG BS MƏNY	5/1002	3 65	necessary)	Examiner Name	Not vet assigned M. TRAN			
S	Sheet 1 of 3				3	Alturnay Docket Number				

			U.S. PATENT DOC	JMENTS	
Examine Initials	Cite No.1	U.S. Patent Document Number (filtramen)	Name of Patentee or Applicant of Citad Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columbs, Umes, Where Rolevant Passages or Relevant Paursa Access
/IVI 1 /		6,043,118	Suwanai et al.	03/28/2000	/
		5.960,455	Bauman	09/28/1999	/
Ш		5.838.627	Tomishima et al.	11/17/1998	
	<u> </u>	5,677,645	Merritt	10/14/1997	
	<u> </u>	5.651.011	Keeth	07/22/1997	
lacksquare		5,614,859	Ong	03/25/1997	/
oxdot	<u> </u>	5,574,697	Manning	11/12/1996	
		5,657,579	Read et al.	09/17/1996	
 			Keeth et al.	09/03/1996	
⊢-	\vdash	5,526,364	Rochparvar	06/11/1996	
╙		5,519,360	Keeth	05/21/1996	
		5.481.179	Kesth	01/02/1996	
lacksquare		_5,379,263	Ogawa et al.	01/03/1995	
oxdot			Keeth	12/13/1994	
		5,266,821	Chem et al.	11/30/1993	
		5,231,605	Lee	07/27/1993	
		5.212.440	Waller	05/18/1993	
\Box	Ĭ		Wright et al.	10/27/1992	
			Walther et al.	10/13/1992	
L/MT/		4.970.725	McEnroe et al.	11/13/1990	

Examiner Initials			oreign Patent Do	er/most	IGN PATENT DOCUMENT		Dec. 0.1	_
	No.1	Office ³	Number ⁴	Mind Code* (if broness)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pegan, Calumun, Unse, Where Relevant Passages or Relevant Figures Appeer	<u> </u>
			· · · · · · · · · · · · · · · · · · ·					F
								t
								╁
								I
						<u> </u>		╁
						:		T

Examiner Signature /Michael Tran/ Date Considered 06/15/2007	
--	--

^{*}EXAMINER: Initial if reference considered, whether or not clation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emporer must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible, ⁸ Applicant is to place a check mark here if English language Translation is attached.

PAGE 66/68 * RCVD AT 8/23/2004 2:11:33 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-3/26 * DNIS:2731795 * CSID; * DURATION (mm-ss):18-16/mice, weshington, OC 20231.

		lus eign (+) inside this l		o persons and required to re	U. S. Patent and Tradomark C	PTO/S8/08B (UB-00) IV USE UVSUGN 10/31/2002. OMB 0551-0031 Diffice: U.S. DEPARTMENT OF COMMERCE ess it contains a valid OMB control number.	+
1		ile for form 1449B/PTC				lete if Known	1
1				001.001.00	Application Number	Nut vet assigned 09/8	9977
ı	INF	OKMATION	4 DI	SCLOSURE	Filing Date	July 6, 2001	t
1	STA	TEMENT I	BY /	APPLICANT	First Named Inventor	Keeth et al.	1
ı	• • • • • • • • • • • • • • • • • • • •				Group Art Unit	Not yet assigned 2827	İ
L		(use as many s	heets	ө s лесевсагу)	Examiner Name	Not yet assigned M. TR	N
l	Sheet	2	of	3	Attorney Docket Number	DB000575-015	1

		OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	CIE No.1	main (2001), resignative, journal, sensu, symptosum, catalog, etc.), date, page(8), volume-tasse number(s), publisher, ety and/or country where published.								
_ /MT/		SUGIBAYASHI ET AL., "A 30-ns 256-Mb DRAM with a Multidivided Array Structure", IEEE Journal of Solid-State Circuits, Vol. 28 (No. 11), (November 1993)								
		TAGUCHI ET AL., "A 40-ns 64-Mb DRAM with 64-b Parallel Data Bus Architecture", IEEE Journal of Solid-State Circuits, Vol. 28 (No. 11), (November 1991)								
		KITSUKAWA ET AL., "256-Mb DRAM Circuit Technologies for File Applications", IEEE Journal of Solid-State Circuits, Vol. 28 (No. 11), (November 1993)								
		JEDEC SOLID STATE PRODUCTS ENGINEERING COUNCIL, "Committee Letter Ballot", JC-42.3-95-78, Item #633.13, Arlington, VA (April 1995)								
		YOO ET AL., "SP 23.6: A 32-Bank 1Gb DRAM with 1 GB/s Bandwidth", ISSCC96/Session 23/DRAM/PAPER SP 23.6								
		NITTA ET AL., "SP 23.5: A 1.6GB/s Data-Rate 1Gb Synchronous DRAM with Hierarchical Square-Shaped Memory Block and Distributed Bank Architecture", ISSCC96/Session 23/DRAM PAPER SP 23.5								
		U.S. Patent Application S.N. 08/521,563, entitled IMPROVED VOLTAGE REGULATOR CIRCUIT, filed 8/30/95								
		U.S. Patent Application S.N. 08/668,347, entitled DIFFERENTIAL VOLTAGE REGULATOR, filed 6/26/96								
		U.S. Patent Application S.N. 08/460,234, entitled SINGLE DEPOSITION LAYER METAL DYNAMIC RANDOM ACCESS MEMORY, filed 8/17/95								
\bigvee		U.S. Patent Application S.N. 08/420,943, entitled DYNAMIC RANDOM-ACCESS MEMORY, filed 6/4/95								
/MT/		U.S. Patent Application S.N. 08/194,184, entitled INTEGRATED CIRCUIT POWER SUPPLY HAVING PIECEWISE LINEARITY, filed 2/8/84								
			L							

		
Examiner / Michael Tran/	Date	06/15/2007
Signature /Michael Fran/		00/10/2007
Cignature	Considered	

TEXAMINER: Initial if reference considered, whether of not clistion is in conformance with MPEP 609. Draw line through citation if not to conformance and not considered, include copy of this form with next communication to applicant.

¹ Unique citation designation number. 1 Applicant is to place a check mark here if English language Translation is ettached.

	us sign (+) insid work Reduction		+ persons are required to	U. S. Dafasi and Trades	PTO/SB/088 (UB-00) J for Use Dyough 10/31/2/02. OMB 0651-0631 nark Office: U.S. DEPARTMENT OF COMMERCE on urleans it contains a valid OMB control number.
Substitu	te for form 1446	в/РТО		C	omplete If Known
			221 221122	Application Number	Not yet assigned 09/899977
INFO	JKMAT	ion di	SCLOSURE	Fixing Date	July 6, 2001
STA	TEMEN	IT BY	APPLICANT	First Named Invehtor	Keeth et al.
				Group Art Unit	Not yet assigned 2827
	(USA 85 M	any sheets a	s necessary)	Examiner Name	Net yet assigned M. TRAN
Sheet	3	of	3	Altomey Docket Number	DB000575-015

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), tile of the article (when appropriate), tile of the			
Examiner Initiats'	Cite No.'	Include name of the author (in CAPITAL LETTERS), tille of the article (when appropriate), tille of the filem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-leaus number(s), publisher, city and/or country where published.	r,
/MT/		U.S. Patent Application S.N. 08/137,679, entitled A VOLTAGE REFERENCE CIRCUIT WITH COMMON GATE.LOADING FOR A CURRENT MIRROR OUTPUT STAGE, filed 10/14/93	Ī
/MT/		U.S. Patent Application S.N. 08/325,768, entitled AN EFFICIENT METHOD FOR OBTAINING USABLE PARTS FROM A PARTIALLY GOOD MEMORY INTEGRATED CIRCUIT, filed 10/18/94	
			P
xaminer endangli		/Michael Tran/ Date 06/15/2007	_

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw the through citation if not in conformance and not considered, include copy of this form with next communication to applicant.